



The Space Technology 5 mission has three tiny satellites in Earth orbit to test technologies that allow space engineers to make spacecraft very, very small. Learn how these satellites are launched like Frisbees at spaceplace.nasa.gov/en/kids/st5/flingman.shtml.

DECEMBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Write to a Friend Month. Tell your friend about your favorite game or amazing fact on The Space Place!					1	2
3	4 National Cookie Day. Make some colorful Star Cookies for the holidays.	5 FULL MOON	6	7 Galileo Spacecraft becomes first to orbit an outer planet (Jupiter) in 1995. Learn more about this strange gas giant.	8	9 First repairs made to Hubble Space Telescope by Shuttle astronauts in orbit, 1993. How awesome is this telescope?
10	11	12 LAST QUARTER	13 Geminids Meteor shower at maximum. Use the Starfinder to find Gemini where the shooting stars will seem to come from.	14	15	16
17	18	19 A.A. Michelson born this day in 1901. He was first to accurately measure the speed of light. Why is this number the universal speed limit?	20 NEW MOON	21	22 Grote Reber born this day in 1911. He built the first radio telescope. Radio telescopes are used to communicate with our planet-exploring spacecraft.	23
24	25 Christmas Day Hannukah begins at sundown	26 The Frisbee disc was patented in 1967. Play Nanosat Flingman and see a spacecraft tossed into orbit like a Frisbee!	27 FIRST QUARTER	28 Chewing Gum patented in 1869. Would this substance have worked for catching comet dust? Maybe, but not as well as aerogel!	29 Cosmonaut Yuri Romanenko stayed a record 326 days in space, 1987. Maybe you can spot the Space Station with other space dwellers aboard.	30
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Month of December: spaceplace.nasa.gov

Dec. 4: spaceplace.nasa.gov/en/kids/cookies.shtml

Dec. 7: spaceplace.nasa.gov/en/kids/phonedrmarc/2003_september.shtml

Dec. 9: spaceplace.nasa.gov/en/kids/wfpc_fact1.shtml

Dec. 13: spaceplace.nasa.gov/en/kids/st6starfinder/star_finder_dec.pdf

Dec. 19: spaceplace.nasa.gov/en/kids/phonedrmarc/2003_may.shtml

Dec. 22: spaceplace.nasa.gov/en/kids/cosmic

Dec. 26: spaceplace.nasa.gov/en/kids/st5/flingman.shtml

Dec. 28: spaceplace.nasa.gov/en/kids/stardust/aerogel.shtml

Dec. 29: spaceplace.nasa.gov/en/educators/ST6_orbits.pdf